



Drought Information Statement for West-Central Texas

Valid July, 12, 2024

Issued By: WFO San Angelo, TX

Contact Information:

- This product will be updated July 29, 2024 or sooner if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/SJT/DroughtInformationStatement> for previous statements.
 - Please visit [https://www.drought.gov/drought-status-updates/\[link\]](https://www.drought.gov/drought-status-updates/[link]) for regional drought status updates.
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- Extreme drought introduced to portions of the southern Concho Valley and Northern Edward's Plateau.

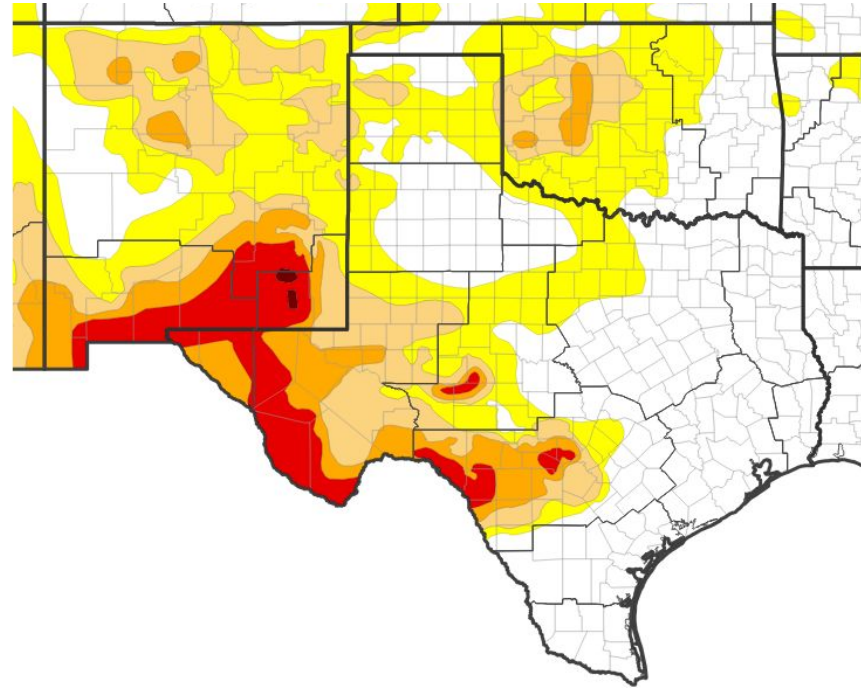




U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for West-Central Texas

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** None
 - **D3 (Extreme Drought):** Portions of southern Tom Green, extreme southeast Irion, Northeast Crockett and northern Schleicher.
 - **D2 (Severe Drought):** Southern Tom Green, Extreme southeast Irion, Northeast Crockett and northern Schleicher.
 - **D1 (Moderate Drought):** Southern Tom Green, Extreme southeast Irion, Northeast Crockett, northern Schleicher, and the southwest portion of Crockett.
 - **D0: (Abnormally Dry):** The rest of West Central Texas except for north Big Country, much of the Heartland, and the northern half of Mason.



U.S. Drought Monitor

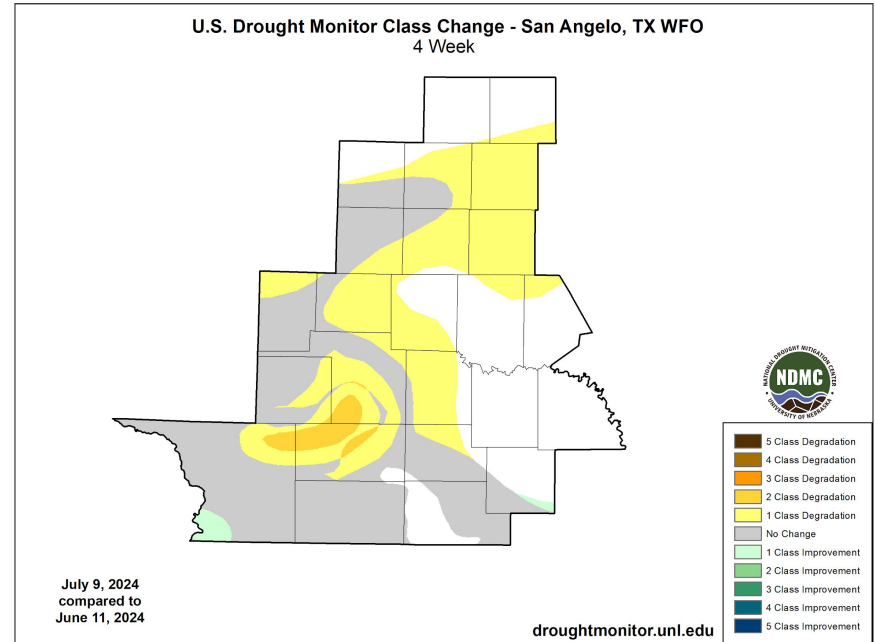




Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for West-Central Texas

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Portions of southern Tom Green, extreme southeast Irion, Northeast Crockett, northern Schleicher county and portions of the Big Country.
 - Drought Improved: Extreme southwest Crockett, and extreme southern Mason county.
 - No Change: Much of the rest of West Central Texas.

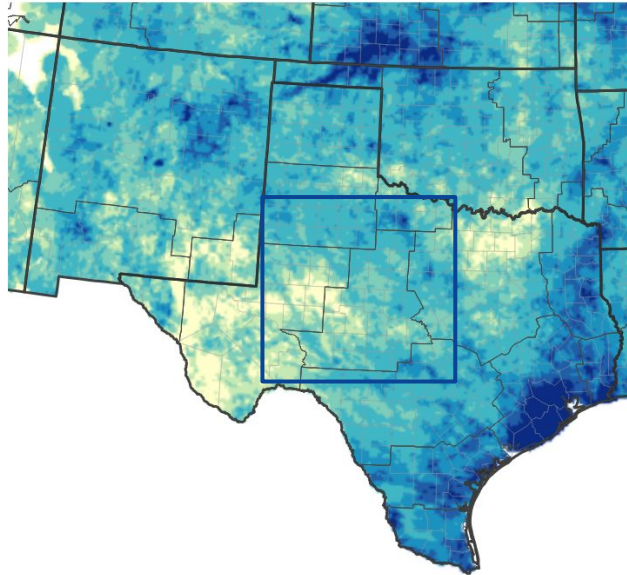




Precipitation

- Precipitation across most of West Central Texas was below normal for the past 30 days, at around 0-75% of normal.

NWPS 30-Day Precipitation Accumulations (inches)



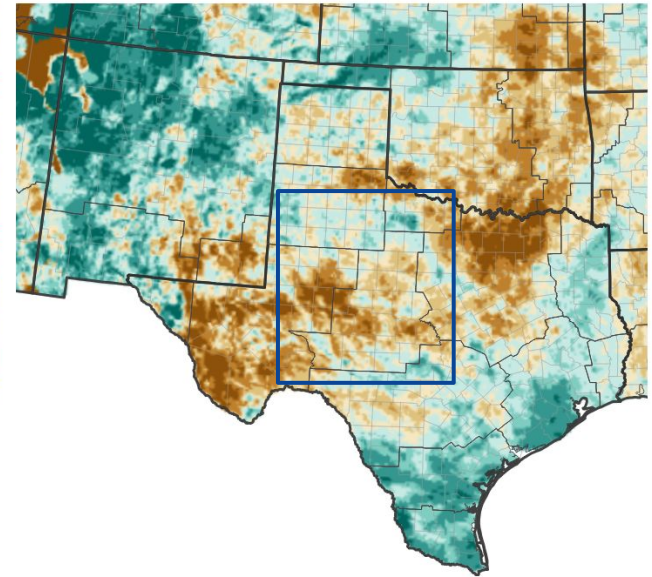
Inches of Precipitation



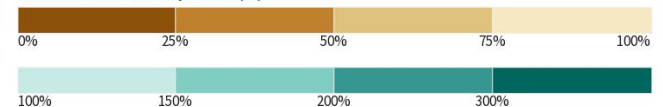
Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 07/11/24

30-Day Precipitation: Percent of PRISM Normal



Percent of Normal Precipitation (%)



Source(s): National Weather Service National Water Prediction Service; image courtesy of Drought.gov

Data Valid: 07/11/24

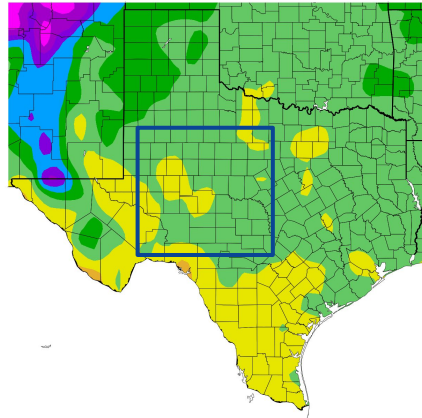




Temperature

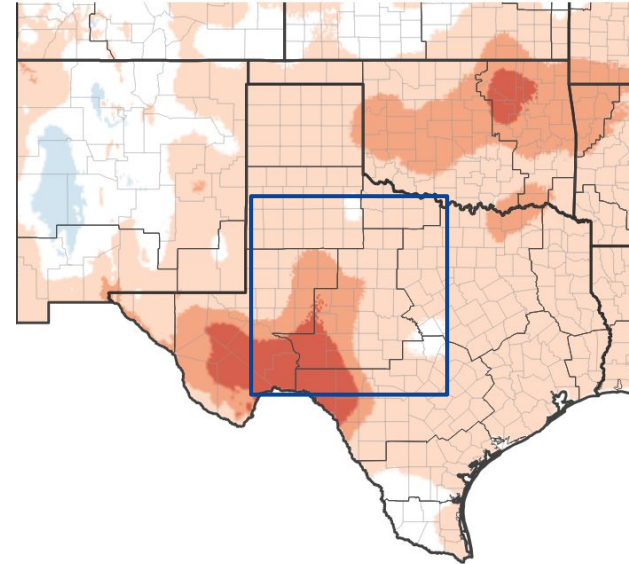
- All of the region was 1 to 6 degrees warmer than normal over the past month

Temperature (F)
6/12/2024 - 7/11/2024



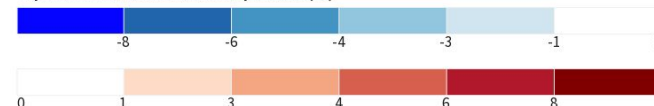
Generated 7/12/2024 at HPRCC using provisional data.

30-Day Temperature Anomaly



NOAA Regional Climate Centers

Departure from Normal Max Temperature (°F)



Source(s): NOAA's National Centers for Environmental Information; image courtesy of Drought.gov

Data Valid: 07/08/24





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Due to the lack of rainfall reservoir levels have continued to drop over the past 30 days.

Agricultural Impacts

- Normal to slightly below normal soil moisture occurred for the northern and eastern counties. Below normal soil moisture occurred for the southern and western counties. Crop moisture was below normal for most of the area.

Fire Hazard Impacts

- Though there has been a lack of rainfall, relative humidity values have generally remained above 20% helping to minimize fire weather conditions.

Other Impacts

- There are no known impacts at this time

Mitigation Actions

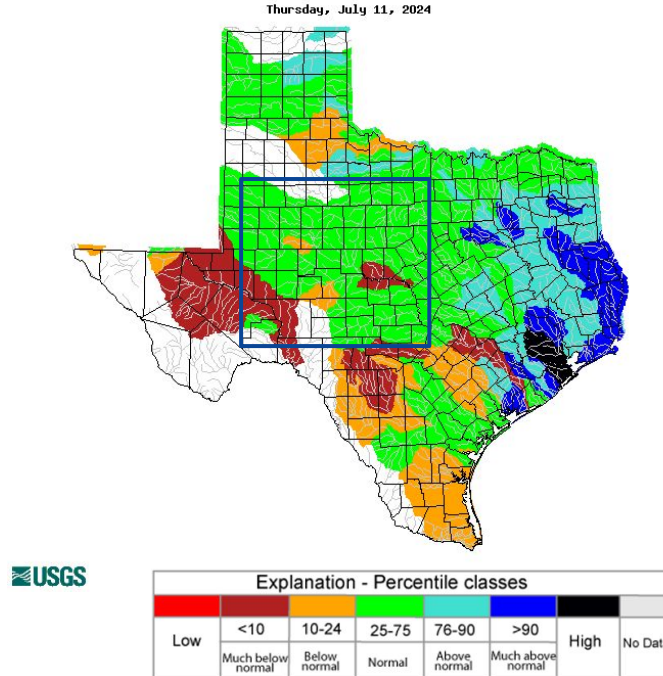
- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

- Due to lack of rainfall streamflows across the region continue to be near or below normal.



[Image Caption](#): USGS 7 day average streamflow HUC map valid 07 11 2024

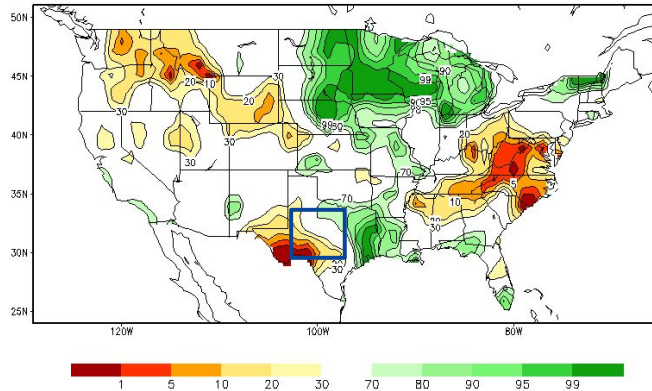




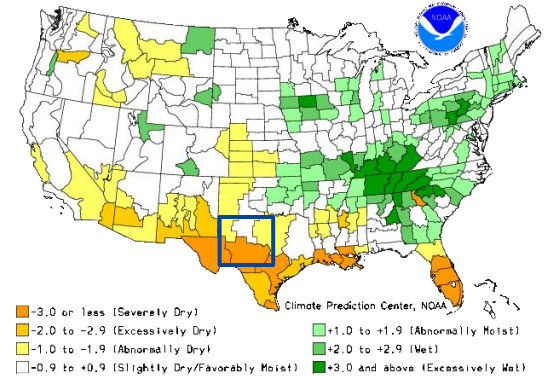
Agricultural Impacts

- Normal to slightly below normal soil moisture occurred for the northern and eastern counties. Below normal soil moisture occurred for the southern and western counties.
- Crop moisture was below normal for most of the area.

Calculated Soil Moisture Ranking Percentile
JUL 11, 2024



Crop Moisture Index by Division
Weekly Value for Period Ending JUL 6, 2024
Short Term Need vs. Available Water in a Shallow Soil Profile



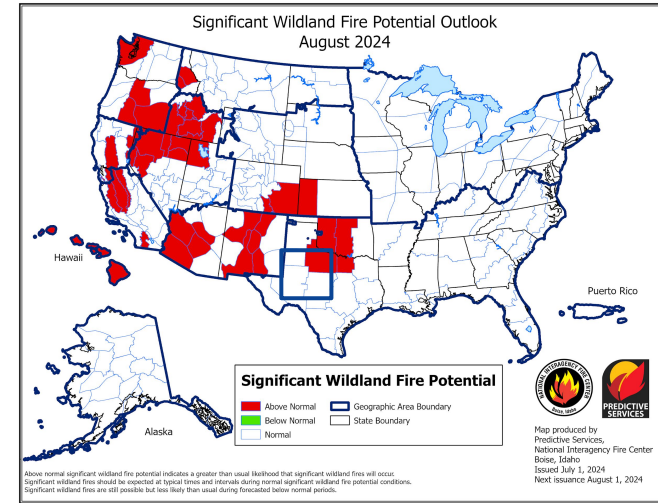
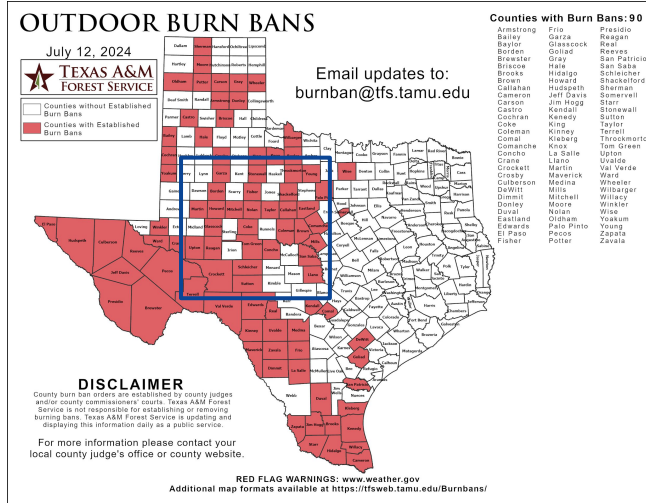


Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- Though there has been a lack of rainfall, relative humidity values have generally remained above 20% helping to minimize fire weather conditions.

Latest TX Burn Ban map available [here](#).

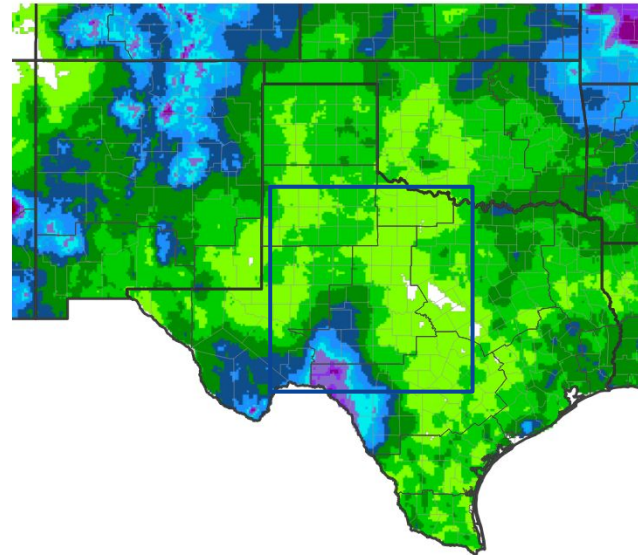




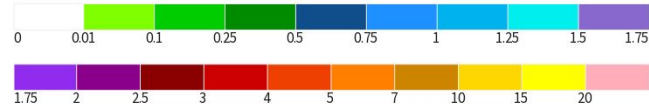
Seven Day Precipitation Forecast

- Over the next 7 days, higher chances of rainfall are forecast across the southwest portion of West Central Texas.

7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov
Last Updated: 07/12/24



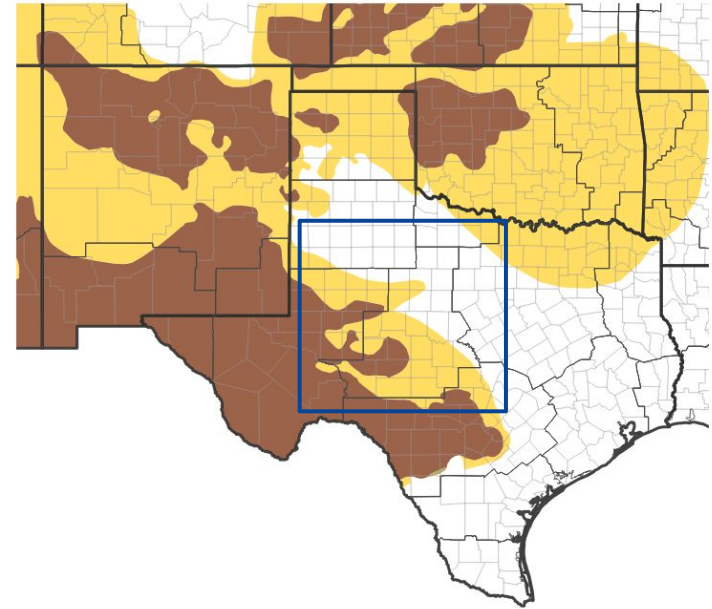


Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought is expected to continue or worsen across for most of the region.

Seasonal (3-Month) Drought Outlook



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 06/30/24

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
San Angelo, TX